

Brockton

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Board Members

William R. Farmer (Chairperson),
Mary Lynn P. Chu, Edward P. Mack,
Matthew J. McLaughlin, William E. Parlow

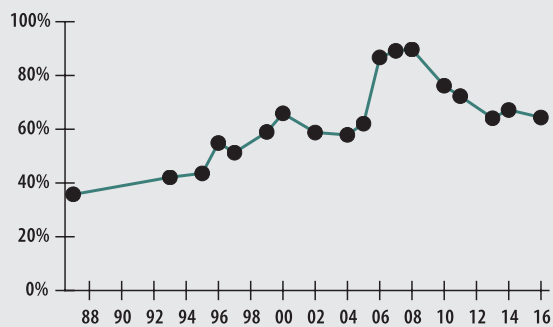
Board Administrator

Jeanne Martineau

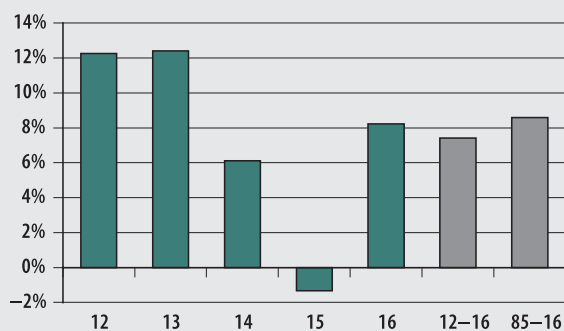
Board Meeting

Usually a day in last week of the month

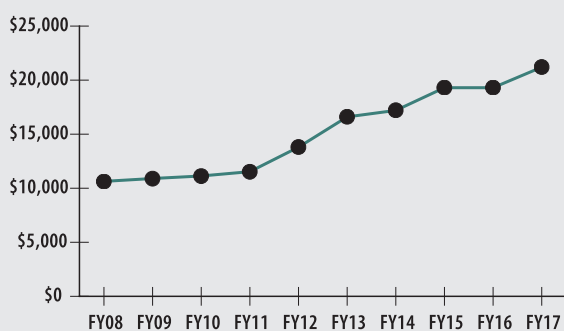
FUNDED RATIO (1987-2016)



INVESTMENT RETURN (2012-2016, 5 YEAR AND 32 YEAR AVERAGES)



10-YEAR HISTORY OF APPROPRIATIONS (IN THOUSANDS)



INVESTMENT RETURN HISTORY

32 years 2016
8.60%

31 years 2015
8.61%

30 years 2014
8.96%

10 years 2016
4.28%

10 years 2015
4.69%

10 years 2014
5.63%

5 years 2016
7.42%

5 years 2015
5.76%

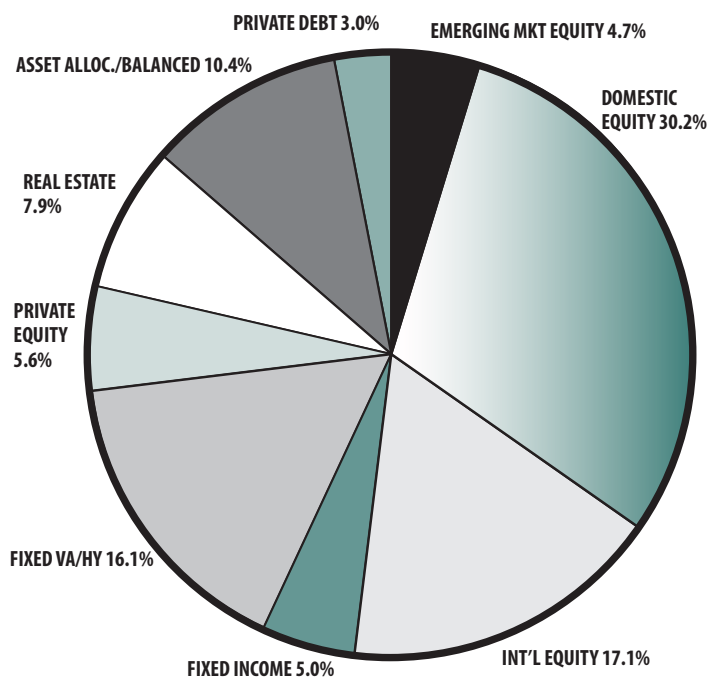
5 years 2014
8.75%

ACTUARIAL

▶ Funded Ratio	64.4%
▶ Date of Last Valuation	01/16
▶ Actuary	Buck Consultants
▶ Assumed Rate of Return	8.00%
▶ Funding Schedule	4.5% Increasing
▶ Year Fully Funded	2032
▶ Unfunded Liability	\$210.6 M
▶ Total Pension Appropriation (Fiscal 2017)	\$21.2 M

	ACTIVE	RETIRED
▶ Number of Members	1,756	1,270
▶ Total Payroll/Benefit	\$89.7 M	\$38.8 M
▶ Average Salary/Benefit	\$51,100	\$30,600
▶ Average Age	47	NA
▶ Average Service	11.6 years	NA

ASSET ALLOCATION (12/31/16)



EARNED INCOME OF DISABILITY RETIREES (2015)

▶ Number of Disability Retirees	133
▶ Number Who Reported Earnings	35
▶ Number of Excess Earners	0
▶ Total Amount of Refund Due	\$0

▶ 2016 Return	8.23%
▶ 2016 Market Value	\$369.1M
▶ 2012-2016 (Annualized)	7.42%
▶ 1985-2016 (Annualized)	8.60%